

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Bratin Saha Art Unit: 2183
Serial No.: 10/797,886 Examiner: Brian P. Johnson
Filed: March 9, 2004 Assignee: Intel Corporation

Title: SYNCHRONIZATION OF PARALLEL PROCESSES USING SPECULATIVE
EXECUTION OF SYNCHRONIZATION INSTRUCTIONS

Mail Stop Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO ACTION OF SEPTEMBER 21, 2006

This paper is filed in reply to the Office Action mailed
September 21, 2006. Please consider the remarks below, and
please amend the application as indicated.

Amendments to the Claims are reflected in the listing of
claims which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.